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CENTRAL FAX CENTERDOCKET NO. 2004.01.015.WSD
U.S. SERIAL NO. 10/764,164
PATENT

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REMARKS

Claims 1-30 are pending in the present application.

Claims 1-19 and 24-30 were rejected in the March 26, 2007 Office Action.

Claims 20-23 have been allowed.

Claims 1 and 24 are amended herein.

Claims 1-30 remain in the present application.

Reconsideration of the claims is respectfully requested.

Claims 1 and 24 have been amended herein merely to clarify the claimed invention. No new matter has been added by this amendment and thus Applicants respectfully request that the amendments be entered.

In Sections 1 and 2 of the March 26, 2007 Office Action, the Examiner rejected Claims 1-19 and 24-30 under 35 U.S.C. §103(a) as being unpatentable over the U.S. Patent No. 6,822, 973 to *Kelley, et al.* (the “Kelley reference”) reference in view of U.S. Patent Application Publication No. 2005/0007973 to *Jang, et al.* (the “Jang reference”). Applicants respectfully disagree and traverse the Examiner’s arguments in support of the rejection.

Claim 1 of the present application currently requires:

For use in a wireless network comprising a plurality of base stations, a mobile station that can selectively use the reduced slot cycle mode under the control of a first of the plurality of base stations, the mobile station comprising:
a message controller capable of communicating in a paging channel with the first base station; and
a reduced slot cycle controller coupled to the message controller and capable of causing the message controller to transmit to the first base station a first Release Order message comprising a *minimum reduced slot cycle index (SCI) value requested by the mobile station*,

wherein the reduced slot cycle controller is further capable of receiving from the first base station a *second Release Order message in response to the first Release Order message comprising a modified data field containing a selected reduced slot cycle index (SCI) value at which the mobile station will operate*. (emphasis added).

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Notably, Claim 1 requires a *mobile station initiated request*, or first Release Order message, including a minimum reduced slot cycle index (SCI) value. In response to the first Release Order message, the base station provides a second Release Order message with a modified data field containing a selected reduced slot cycle (SCI) value at which the *mobile station will operate*.

After careful review of the Kelly reference and, in particular, those sections cited by the Examiner, it appears that the Kelly reference, at the very most, teaches two *mobile station initiated* reduced slotted mode operations where: (1) the *mobile station* sets the reduced slotted timer value and *operates in reduced slotted mode*, regardless of whether the mobile station receives any response from the BS (or, in the alternative, the base station simply responds whether it supports reduced slotted mode operation) (Kelly reference, column 4, lines 31-38); and (2) the base station sets the reduced slotted mode timer value, but the *base station ultimately operates in a reduced slotted mode* until an event occurs or the time period expires. (*Id.* at column 5, lines 36-55).

In other words, in the first embodiment described above, the Kelly reference fails to teach having the base station ultimately set the SCI value on which the mobile station will operate. Moreover, in the second embodiment described above, the Kelly reference teaches that the *base station operates in a reduced slotted mode* for a particular time period, and is silent on the operation of the mobile station. The Kelly reference describes other embodiments each of which are *base station initiated* reduced slotted mode operations rather than *mobile station initiated* reduced slotted mode operation, as required by Claim 1. (*Id.* at column 4, line 58-column 5, line 8; column 5, lines 13-35).

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The Examiner simply cites to the Jang reference for disclosing a modified data field containing a selected reduced slot cycle index value. However, the Kelley reference, either alone or in any combination with the Jang reference, fails to teach or disclose each and every element of Claim 1. For example, the Kelley and Jang references fail to teach a *mobile station initiated request*, or a first Release Order message, including a minimum reduced slot cycle index (SCI) value that in response to the first Release Order message, the base station provides a second Release Order message with a modified data field containing a selected reduced slot cycle (SCI) value at which the *mobile station will operate*.

Claim 1 and its dependents, Claims 2-7 are thus allowable. Similar arguments exist for Claims 8, 14 and 24 (and their respective dependents). Accordingly, Applicants respectfully request favorable reconsideration and the withdrawal of the §103 rejection.

In Section 4 of the March 26, 2007 Office Action, the Examiner has allowed Claims 20-23. Applicants thank the Examiner for this determination.

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SUMMARY

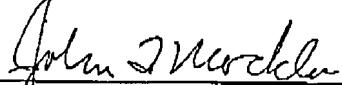
For the reasons given above, the Applicants respectfully request reconsideration and allowance of the pending claims and that this application be passed to issue. If any outstanding issues remain, or if the Examiner has any further suggestions for expediting allowance of this application, the Applicants respectfully invite the Examiner to contact the undersigned at the telephone number indicated below or at jmockler@munckbutrus.com.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,

MUNCK BUTRUS, P.C.

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